

Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
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16800 U.S. PRO  
10/604044  
06/24/03

EFS ID: 42329  
Application ID: 10604044  
Title of Invention: Fuel Cell Flow Field Design  
First Named Inventor: Gordon Woodcock  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2003-06-24  
Effective Receipt Date: 2003-06-24  
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation number: 1043  
Attorney Docket Number: 19441.0060



Total Fees Authorized: 874.0  
Payment Category: Deposit Account  
Deposit Account Number: 29052 19-5029  
Deposit Account Name: Kevin W. King  
Access Code: \*\*\*\*  
RAM Payment Status: RAM has been failed because:  
Selected Deposit Account identifier is not found.

Digital Certificate Holder: cn=Kevin Willard King,ou=Registered Attorneys,ou=Patent and  
Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: f90935f4e1c8ec46250049d62edf689489eab603

TRANSMITTAL
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Electronic Version v1.1

Stylesheet Version v1.1.0

<b>Title of Invention</b>	Fuel Cell Flow Field Design						
Application Number: Date: First Named Applicant: Gordon R. Woodcock							
Confirmation Number: Attorney Docket Number: 19441.0060							
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p> <table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Kevin W. King Registered Number: 42737</td><td>Kevin W. King</td><td>Attorney</td></tr></tbody></table>		Submitted by:	Elec. Sign.	Sign. Capacity	Kevin W. King Registered Number: 42737	Kevin W. King	Attorney
Submitted by:	Elec. Sign.	Sign. Capacity					
Kevin W. King Registered Number: 42737	Kevin W. King	Attorney					
<b>Documents being submitted</b> us-power-of-attorney-grant  us-assignment	<b>Files</b> 19441.0060b-uspoat.xml us-power-of-attorney-grant.dtd us-power-of-attorney-grant.xml 19441.0060b-usassn.xml us-assignment.xml us-assignment.dtd Assignment1.tif						

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	Assignment3.tif
	Assignment4.tif
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	Fig3.tif
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us-power-of-attorney-grant	Dec3.tif
Comments	

**FEE TRANSMITTAL**

Electronic Version v08  
Stylesheet Version v08.0

<b>Title of Invention</b>	Fuel Cell Flow Field Design																				
Application Number: Date: First Named Applicant: Gordon R. Woodcock Attorney Docket Number: 19441.0060																					
<b>TOTAL FEE AUTHORIZED \$874</b>  Patent fees are subject to annual revisions on or about October 1st of each year.																					
Filing as large entity  BASIC FILING FEE																					
<table border="1"><thead><tr><th>Fee Description</th><th>Fee Code</th><th>Amount \$</th><th>Fee Paid \$</th></tr></thead><tbody><tr><td>Utility Filing Fee</td><td>1001</td><td>750</td><td>750</td></tr><tr><td colspan="4">Subtotal For Basic Filing Fee: \$750</td></tr></tbody></table>		Fee Description	Fee Code	Amount \$	Fee Paid \$	Utility Filing Fee	1001	750	750	Subtotal For Basic Filing Fee: \$750											
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Utility Filing Fee	1001	750	750																		
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EXTRA CLAIM FEES																					
<table border="1"><thead><tr><th>Fee Description</th><th>Extra Claims</th><th>Fee Code</th><th>Amount \$</th><th>Fee Paid \$</th></tr></thead><tbody><tr><td>Total Claims: 20</td><td>0</td><td>1202</td><td>18</td><td>0</td></tr><tr><td>Independent Claims: 4</td><td>1</td><td>1201</td><td>84</td><td>84</td></tr><tr><td colspan="5">Subtotal For Extra Claims Fees: \$ 84</td></tr></tbody></table>		Fee Description	Extra Claims	Fee Code	Amount \$	Fee Paid \$	Total Claims: 20	0	1202	18	0	Independent Claims: 4	1	1201	84	84	Subtotal For Extra Claims Fees: \$ 84				
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Total Claims: 20	0	1202	18	0																	
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ASSIGNMENT FEES																					
<table border="1"><thead><tr><th>Fee Description</th><th>Property Number</th><th>Quantity</th><th>Fee Code</th><th>Amount \$</th><th>Fee Paid \$</th></tr></thead><tbody><tr><td>Recording Each Patent Assignment Per Property Fee</td><td>00000000</td><td>1</td><td>8021</td><td>40</td><td>40</td></tr></tbody></table>		Fee Description	Property Number	Quantity	Fee Code	Amount \$	Fee Paid \$	Recording Each Patent Assignment Per Property Fee	00000000	1	8021	40	40								
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Recording Each Patent Assignment Per Property Fee	00000000	1	8021	40	40																

Subtotal For Additional Fees: \$40

### AUTHORIZED BILLING INFORMATION

The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit account number: 029052

Access Code \*\*\*\*

Deposit name: SutherlandAsbillandBrennanLLP

Deposit authorized name: Kevin W. King

Signature: /Kevin W. King/

Date (YYYYMMDD): 2003-06-24

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

Charge the Issue Fee Set in 37 C.F.R. Section 1.18 at the Mailing of the Notice of Allowance

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.